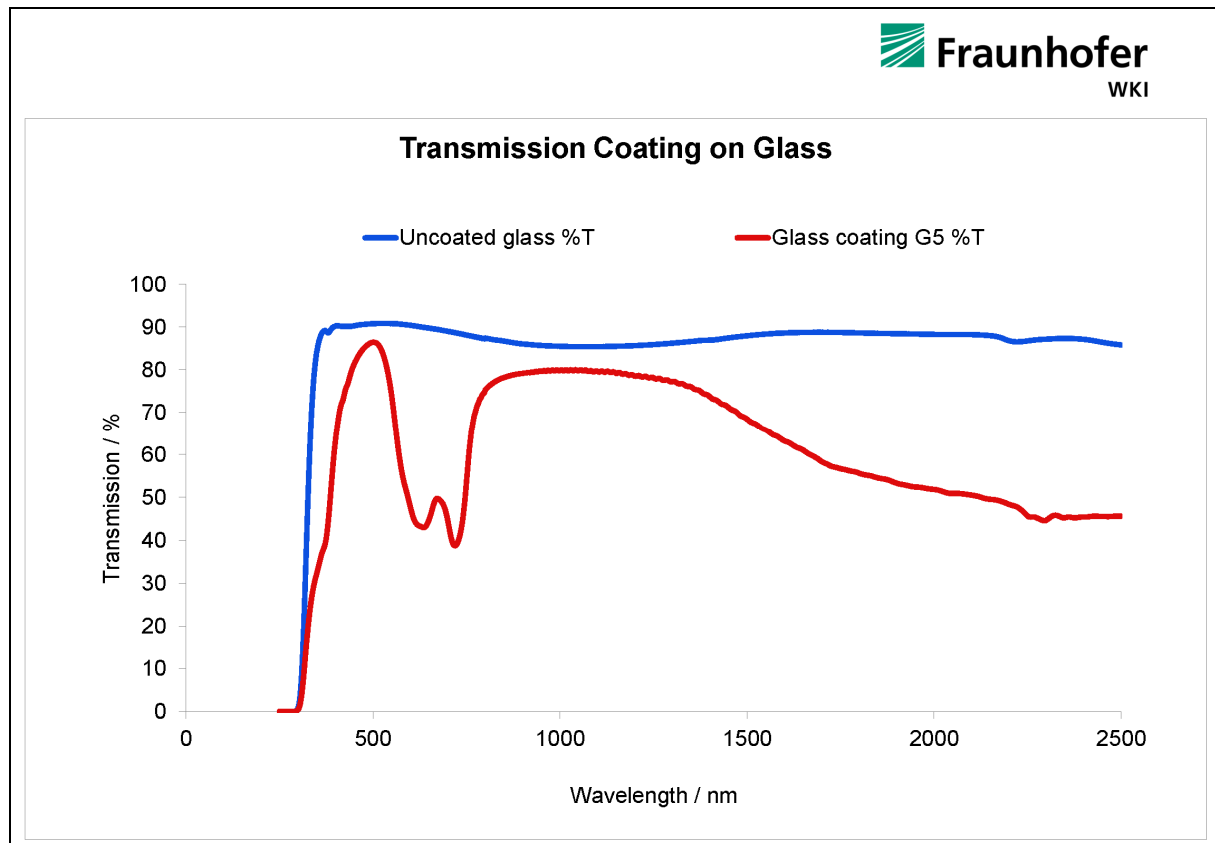


AQUA Glaslack G5 (VP 6390) translucent color shades

Environmentally friendly, water-based varnish

Art. No.: A 4606

Specification: Ready-to-use water-based varnish. Suitable for interior protected glass surfaces to reduce the UV and heat radiation. Environmentally friendly, of low-odor, easy to process. With levelling effect. Abrasion and scratch resistant. Excellent adhesion according to DIN EN ISO 2409 (GT = 0), resistant against water and common cleaning products. AQUA Glaslack is to be applied in one layer. The addition of Tec Bond Promotor 05 is necessary. For professional use.



Rhenocoll Aqua Glaslack G5 reflects the heat-radiation (IR rays) by up to 50%.

The higher the temperature, the more effective the coating.

The Y axis describes the wavelength, whereby the wavelength increases in value and therefore indicates the increase in temperature.

UV-radiation is being taken between 500 – 1000 nm.

IR-radiation is being taken between 1200 – 2500 nm.

The measuring has been carried out on single glass, with a coating thickness of 150 μ (wet film).

The X axis indicates the heat-transmission in %.

The higher the temperature, the better the reflection.

Processing instructions: Stir or shake product well before use. AQUA Glaslack is ready to use without dilution.

Gloss degree: Glossy

Application method: Spraying

Addition of promoter: Is necessary. Add at a ratio of 5% Tec-Bond-Promotor 05 to the varnish (1 liter varnish + 50 ml promoter). Mix manually.

Processing time (pot life) after addition of the promoter: Within one working day (8-12 hrs). After this time, the mixture can be used in the following steps, but not directly on to glass anymore. A change in viscosity is possible after a few days.

Nozzle size: 1.8 – 2 mm nozzle at 2.5 - 3 bar with a gravity cup spray gun.

Drying at +20°C and maximum relative humidity of 65%:
Dust dry after 30 min., touch dry after 50 min., for complete drying leave overnight.

Application amount: Max. 150 g/m² per spraying step.

Dilution: With water.

Cleaning: With water, immediately after use. Dried varnish can be removed with Rhenocoll Verdünner 140/1400 (thinner) or acetone.

Application setup:

- The glass surface must be clean and grease-free. The quality of the coated surface depends on the thorough preparation of the substrate.
- Apply glass varnish evenly. With transparent coating, a varying thickness of the layers can lead to a clouding effect.

Cleaning of the coated surface: With neutral household cleaner (do not use ethyl alcohol cleaner).

Supply units:

- 1 liter tin
- 5 liter pail
- 20 liter pail

Storage: Aqua Glaslack G5 is storable in the original unopened container for 12 month. Do not store below +7°C, and do not store or transport for a long period of time over +30°C, seal thoroughly.

VOC 2010: Cat I / base wb / max value 140 g/L / actual value 0 g/L.

Labeling according to regulation (EC) No 1272/2008: No labeling required.

Safety advice: During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Service:

Our service team for application technology is available to you at any time without obligation.

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